

BRUHAT BANGALORE MAHANAGARA PALIKE
FORM PWG -45 WORK SLIP STATEMENT
Development of Dobhighat in Ward No.01

Sanctioned Estimate Amount: Rs. 1,00,000.00
 Sanctioned Tender Amount: Rs. 96,56,706.02
 Operative Tender Premium 4.99% Above

Name of the Contractor: Sri. H V Onkarappa

Sl. No	Description of Item	Unit	As per Sch.B			As per Modified Sch.B			Executed Qty	Upto 125%			Above 125%			Total Amount as	Excess	Balance
			Qty	Rate	Amount	Qty	Rate	Amount		Qty	Rate	Amount	Qty	Rate	Amount			
1	KSRB 2-1 : Earthwork in surface excavation for levelling and lowering the ground manually (Other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift up to 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled including breaking of clods and neatly dressed as per specifications. Specification No. KBS 2.1(a) / 2.3.1 KSRB 2-1.1 : - do -	Cum	193.50	282.34	54632.79	205.99	282.34	58159.22	205.99	205.99	282.34	58159.22	0.00	282.34	0.00	58159.22	3526.43	
4	KSRB 4-1.5 : Providing and laying in position plain cement concrete of Mix M20 with OPC @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @ 0.43cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1, 4.2 P.No.13 It No.4.5	Cum	35.82	6041.38	216402.23	65.05	6041.38	392963.07	65.05	65.05	6041.38	392963.07	0.00	6041.38	0.00	392963.07	175360.94	
5	KSRB 4.2.7 : Providing and laying in position reinforced cement concrete of design Mix M25 with OPC @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregates @ 0.47cum, with superplastiser @3lts conforming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintels and beams retaining walls, return walls, walls (any thickness) including attached pilasters, columns, lintels, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM curing, complete but excluding cost of reinforcement as per	Cum	22.44	6854.38	153812.29	41.69	6854.38	285775.47	41.69	41.69	6854.38	285775.47	0.00	6854.38	0.00	285775.47	10962.98	

6	KSRB 4-6.1 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.3 P.No.16 It No.4.3	Cum	34.56	292.54	10110.18	140.85	292.54	41204.26	140.85	140.85	292.54	41204.26	0.00	292.54	0.00	41204.26	31094.08	
8	KSRB 4-6.7 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 P.No.17 It No.4.34	Cum	28.01	331.10	9274.11	278.15	331.10	92094.64	278.15	278.15	331.10	92094.64	0.00	331.10	0.00	92094.64	82820.53	
11	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications. Specification No. KBS 4.6.3 - do - TMT bars Fe 500 P.No.18 It No.4.46	MT	6.44	80467.78	518212.50	10.43	80467.78	839372.29	10.43	10.43	80467.78	839372.29	0.00	80467.78	0.00	839372.29	321159.78	
12	KSRB 5.2 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar, stone hammered dressed in courses not less than 20 cms high, bond stones at 2m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 KSRB 5.2-3 : - do - cement mortar 1:6 KBS 5.1.13 P.No.25 It No.5.6	Cum	54.94	5211.37	286312.67	87.97	5211.37	458451.51	87.97	87.97	5211.37	458451.51	0.00	5211.37	0.00	458451.51	172138.85	
13	KSRB 5.3-3 : Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at 2m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 P.No.25 It No.5.6	Cum	22.68	6217.13	141004.51	49.96	6217.13	310591.81	49.96	49.96	6217.13	310591.81	0.00	6217.13	0.00	310591.81	169587.30	
15	KSRB15-3 : Providing 15mm thick cement plaster in single coat with cement mortar to brick masonry including rounding off corners wherever required smooth rendering. : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. KSRB15-3.4 : - do - cement mortar 1:3 P.No.115 It No.15.12	Sqm	588.79	265.33	156223.65	847.61	265.33	224895.70	847.61	847.61	265.33	224895.70	0.00	265.33	0.00	224895.70	68672.05	

19	KSRB 7.9 : Providing and fixing M.S.grill work for windows and ventilators using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM complete as per specifications. Specification	Kg	172.80	107.72	18614.02	313.20	107.72	33737.90	313.20	313.20	107.72	33737.90	0.00	107.72	0.00	33737.90	15123.89	
20	KSRB 7.10 : Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using double track window frame section of size 61.85x31.75mm. with 1.2mm thick, bottom section weight 0.695 kg/m, sides and top sections 1.3 mm. thick weight 0.659 kg/m; and shutter comprising top and bottom section of size 40mmx18mm, 1.25mm thick 0.417 kg/m; shutter outer side 40mmx18mm, 1.25mm.thick weight 0.417 kg/m, shutter interlock section 40mmx26.7mm, 1.1mm thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; and providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading aluminium sections including cutting to required length, joints mitred subdividing the frame tenonned and rivetted in the assembled frame stiffened with end clips at corners angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be with necessary steel screws, raul plugs, or teak wood gatties	Sqm	11.52	4960.78	57148.19	19.80	4960.78	98223.44	19.80	19.80	4960.78	98223.44	0.00	4960.78	0.00	98223.44	41075.26	
21	KSRB 14 7-2 : Providing and laying red oxide flooring 40 mm thick, with an under layer of 30mm thick M-15 cement concrete, using broken granite metal of 12.5mm nominal size and top layer of 10mm thick plaster with 1:3 cement mortar mixed with red oxide (using 3.5 kg of red oxide per 50 kg of cement) finished with floating coat of neat cement mixed with red oxide (mix of same proportion). including cost of materials, labour, curing, complete as per specifications	Sqm	136.19	754.04	102692.71	141.61	754.04	106779.60	141.61	141.61	754.04	106779.60	0.00	754.04	0.00	106779.60	4086.90	

PWG -71 EXTRA ITEM RATE LIST STATEMENT
Development of Dohighat in Ward No.01

Client Agency : Bruhat Bangalore Mahanagara palike
: Sri. H V Onkarappa

Sl. No.	Item of Work	Unit	Approximate Quantity	Rate	Amount In Rs	Whether the items are alternative to items in the tender or whether they are additional items (If items are in lieu of some items in the accepted tender, such items should be mentioned)	Whether the extra item is included in the sanctioned estimate	How the extra cost of the item is proposed to be met	Whether the extra item is included in the schedule of rate of the Division. If so reference to this item of the schedule to be given, if not data sheets should accompany the rate list	Remarks
EIRL-1	KSRB 10-3 : Providing and laying integral cement based waterproofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc., consisting of following application. (a) Applying and grouting a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with proprietary water proofing compound conforming to IS:2645 over the RCC slab after cleaning the surface before treatment. (b) Laying cement concrete using broken brick bats 25mm to 100mm size with 50% of cement mortar 1:5 admixed with proprietary water proofing compound conforming IS:2645 over 20mm thick layer of cement mortar 1:5 admixed with proprietary water proofing compound to required slope and treating similarly the adjoining walls upto 300mm height including rounding off junctions of walls and slabs. (c) After two days of proper curing, applying a second coat of cement lurry admixed with proprietary water proofing compound (d) Finishing the surface with 20mm thick jointless cement mortar of mix 1:4 admixed with proprietary water proofing compound and finally finishing the surface with trowel and neat cement slurry and making of 300x300mm square. (e) The whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final test including cost of materials, labour complete as per specifications. (P.No. 68, I.No. 10.2 of PWD SR 2018-19)	Sqm	182.11	1108.21	201816.05	Additional Item	No	savings of other items in the same estimate	(P.No. 68, I.No. 10.2 of PWD SR 2018-19)	
EIRL-2	Providing and fixing MS hand Railing fro Balcony/Staircase, Etc. with 50mm dia MS Hallow pipes of 14 Gauge welded to 20mmx20mm MS rod placed vertically, spaced at 100mm at regular intervals of 600mm These vertical rods laterally tied to 3 horizontal rods spaced at equal interval. These assembly is fixed to concrete by using expansion bolts and welding the same to reinforcement bars and making good the surface. All joints and swctions should be cut to length and welded and grinded wherever necessary Etc. including cost of materials, labour complete as per specifications. (P.No.44, I.No. 7.35 of PWD SR 2018-19)	Sqm	14.75	3067.20	45241.20	Additional Item	No	in the savings of other items in the same estimate	(P.No.44, I.No. 7.35 of PWD SR 2018-19)	

EIRL-3	Fabricating, providing and erecting in position Hot dip galvanised Gate. Using 72 X 72 X 4.8mm Sq. GI Pipe Frame with Top pipe bending in heavy duty hydraulic press with sand packing and hot bending to form double arch as per drawing profile, 20mm hot dip galvanised sq. rod for verticals at 150mm c/c, as shown in the drawing including providing hot dip galvanised forged ornamental design in between sq. rods and heads at top, middle and bottom. Intermediate supports of 75X12 mm and 50X6 mm arch bend to hot dip galvanised flats. The work is inclusive of throughing GI flat GI sq. rods, placing, welding all the joints including grinding, finishing metal putty, painting two coats enamel painting. The rate is inclusive of all materials like GI sq. pipe, GI sq. rods, GI forged designs etc., heavy duty hinges are made out of 75mm solid sq. block assembled with 20mm dia bearing in three places for each flop. Heavy Duty Locking arrangements at tow places including cost of labour, painting, erecting charges using hoist pulley cranes with all lead and lift, loading, transportation, unloading, scaffolding charges and all other incidental charges for successful completion of the work as per directions of the Engineer-in-charge of the work. (Data Rate)	Sqm	13.65	12475.00	170283.75	Additional Item	No	in the savings of other items in the same estimate	(Data Rate)
					417341.00				
EIRL TOTAL				9656706.02					
Total Amount of Sanctioned Tender		=		417341.00					
Net Excess Amount of EIRL		=		4.32		%			
Total % excess to the Tendered Amount		=							

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Asst. Executive Engineer
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ಯಶವಂತ ಪುರಂ
ಬೆಂಗಳೂರು ನಗರ ಪಾಲಿಕೆ